

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT – II (2013-2014)
MATHEMATICS

SETII

Marks: 25

Time: 45minutes

STD: VI

25-08-2013

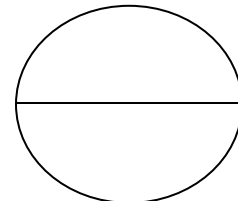
Note: Do the calculations in the working column. Give necessary formulae and steps wherever required.

Section A (Each question carries 1 mark)

- 1 _____ is a simple closed curve which is not a polygon.
 A) Triangle B) Circle C) Quadrilateral D) Curve
- 2 One fourth of a revolution is called _____.
 A) Straight angle B) Right angle C) Acute angle D) Complete angle
- 3 A number is divisible by 25 if it is divisible by _____.
 A) 50 B) 5 C) 15 D) 3

Section B (Each question carries 2 marks)

- 4 Find the LCM of 9, 24 and 36
- 5 How many right angles have you turned through if you stand facing
 i) North and turn anti-clockwise to face West. ii) West and turn clockwise to face South.
- 6 Write the prime factorisation of 2500.
- 7 In the given circle name the radius and diameter.
 What is the relation between them?



Section C (Each question carries 3 marks)

- 8 Name the angles whose measures are
 i) 90° ii) 38° iii) 105°
- 9 Check the divisibility of 61809 i) by 4 ii) by 5 iii) by 3

Section D (Each question carries 4 marks)

- 10 The length, breadth and height of a room are 65m, 75m and 50m respectively. Find the longest tape to measure the dimension of the room exactly?
- 11 Draw a Quadrilateral ABCD.
 i) Draw its diagonal.
 ii) Name two pairs of opposite sides.
 iii) Name two pairs of opposite angles.